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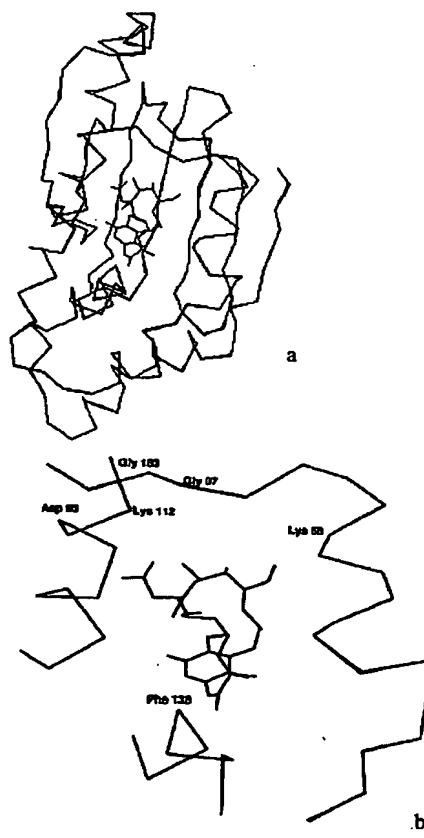
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(54) Title: A NOVEL ASSAY TO SCREEN FOR ANTI-MALARIALS



(57) Abstract: Malarial parasite *Plasmodium falciparum* is responsible for the most severe form of malaria in humans, causing about 2 million deaths every year. Lack of effective vaccines and emergence of drug-resistant strains necessitate the need of novel drug targets to treat the disease. The present invention describes a novel assay method of identifying candidate compounds as anti-malarials based on the property of binding to plasmoidal parasite 90 kDa heat shock protein.

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